

Luminaire

Code AT14705
Name A.39 SOS/PLF CTRL EMIS 1480MM 840 ND SIL

Measurement

Code FTS1801856
Name A.39 SOS/PLF CTRL EMIS 1480MM 840 ND SIL

Luminaire Flux	2480.29 lm	Luminaire Power	42.00 W	Efficacy	59.05 lm/W	Efficiency	100.00%
Sources Flux	2480.29 lm	Maximum value	596.97 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1482 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1480 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area	0.062160 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.015038 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	04-09-2018			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2480.29 lm		
LED Flux=6048lm LED Power=36,25W Eff=41% EfcLed=167lm/W EfcLum=59lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

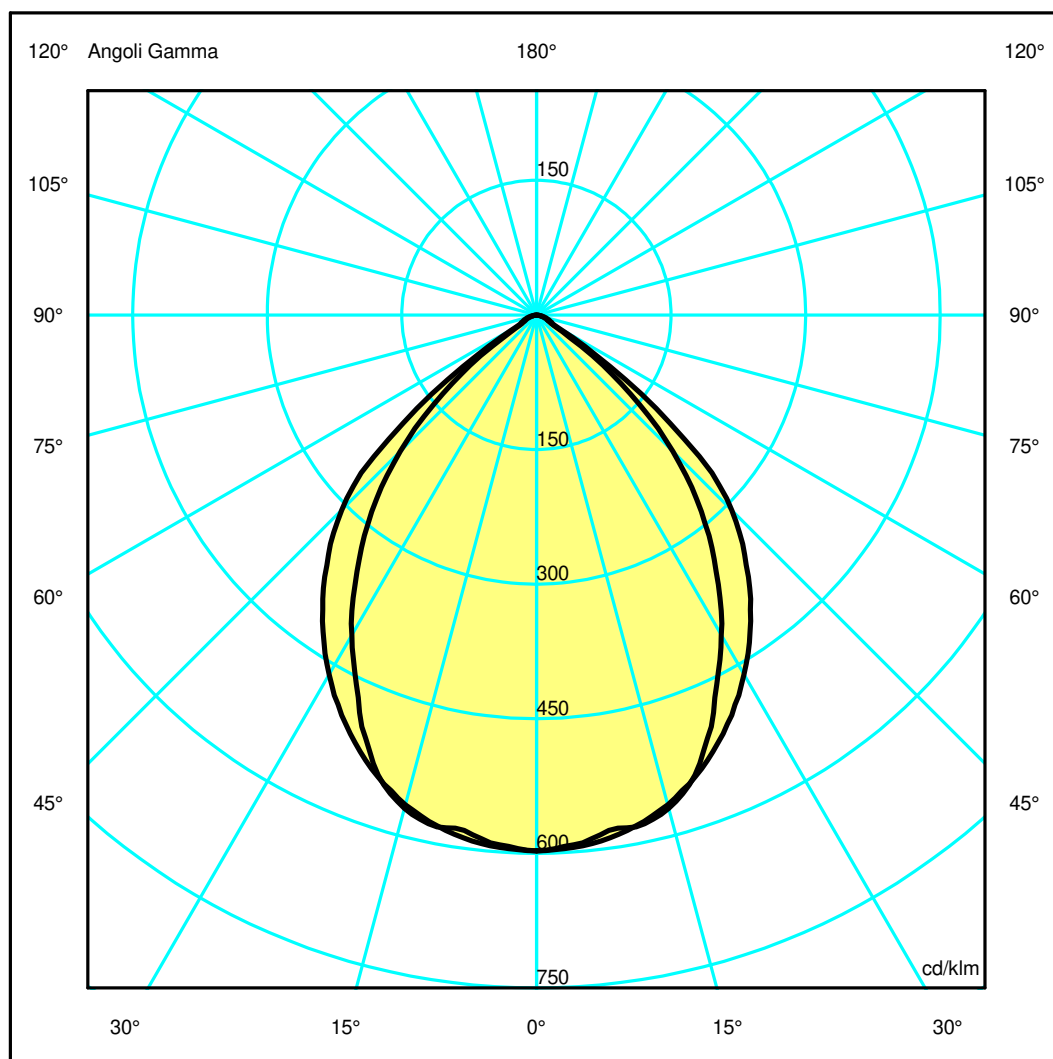
1482mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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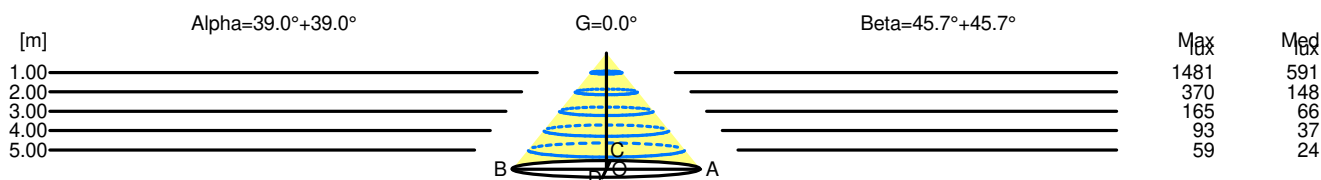
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.015038 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-09-2018		Maximum Gamma Angle		180	
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LED Flux=6048lm LED Power=36,25W Eff=41% EfcLed=167lm/W EfcLum=59lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.81	1.62	2.43	3.24	4.05	OC	1.02	2.05	3.07	4.10	5.12
OB	0.81	1.62	2.43	3.24	4.05	OD	1.02	2.05	3.07	4.10	5.12

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1480.67	1464.48	1411.05	1167.00	865.31	533.03	149.53	34.30	16.58	3.84
OB	1480.67	1464.48	1411.05	1167.00	865.31	533.03	149.53	34.30	16.58	3.84
OC	1480.67	1472.18	1401.20	1247.27	1032.41	762.59	248.52	43.00	23.86	5.52
OD	1480.67	1472.18	1401.20	1247.27	1032.41	762.59	248.52	43.00	23.86	5.52



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	1481	591		
2.00	3.24	370	148		
3.00	4.86	165	66		
4.00	6.48	93	37		
5.00	8.10	59	24		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	1481	591		
2.00	4.10	370	148		
3.00	6.14	165	66		
4.00	8.19	93	37		
5.00	10.24	59	24		